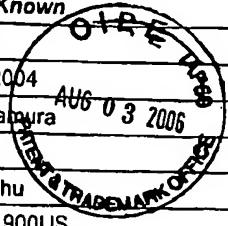


Substitute for form 1449A/PTO				<i>Complete If Known</i>	
				Application Number	10/808,946
				Filing Date	March 24, 2004
				First Named Inventor	Shunji Kawamura
				Art Unit	2114
				Examiner Name	Gabriel L. Chu
Sheet	1	of	4	Attorney Docket Number	16869N-111900US



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JCC	1	US-7,051,176	05-23-2006	Meiri et al.	
JCC	2	US-6,958,349	11-22-2005	Owen et al.	
JCC	3	US-6,959,369	10-25-2005	Ashton et al.	
JCC	4	US-2005/0198454	09-08-2005	Yoder et al.	
JCC	5	US-6,941,322	09-06-2005	Bills et al.	
JCC	6	US-2005/0149666	07-07-2005	Meiri et al.	
JCC	7	US-6,898,685	05-24-2005	Meiri et al.	
JCC	8	US-6,883,122	04-19-2005	Maple et al.	
JCC	9	US-2005/0050115	03-03-2005	Kekre	
JCC	10	US-2005/0038968	02-17-2005	Iwamura et al.	already considered & reviewed IDS
JCC	11	US-6,823,336	11-23-2004	Srinivasan et al.	
JCC	12	US-6,804,676	10-12-2004	Balins	
JCC	13	US-2004/0193802	09-30-2004	Meiri et al.	
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JCC	15	US-2004/0059738	03-25-2004	Tarbell	
JCC	16	US-2004/0030703	02-12-2004	Bourbonnais et al.	
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JCC	18	US-6,662,197	12-09-2003	LeCrone et al.	
JCC	19	US-2003/0220935	11-27-2003	Vivian et al.	
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JCC	29	US-2003/0051111	03-13-2003	Nakano et al.	
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JCC	31	US-2003/0014432	01-16-2003	Teloh et al.	
JCC	32	US-6,496,908	12-17-2002	Kamvysells et al.	
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JCC	34	US-6,477,627	11-05-2002	Yuval. Ofek	
JCC	35	US-6,487,034	10-15-2002	Yanaka	

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			Application Number	10/808,946	
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			Art Unit	2114	
			Examiner Name	Gabriel L. Chu	
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<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TL	36	US-6,463,501	10-08-2002	Kern et al. <sup>1</sup>	
	37	US-2002/0143888	10-03-2002	Usiecki et al. <sup>1</sup>	
	38	US-6,460,055	10-01-2002	Midgley et al. <sup>1</sup>	
	39	US-2002/133511	09-19-2002	Hostelter et al. <sup>1</sup>	
	40	US-6,446,176	09-03-2002	West et al. <sup>1</sup>	
	41	US-6,442,706	08-27-2002	Wahl et al. <sup>1</sup>	
	42	US-6,408,370	06-18-2002	Yamamoto et al. <sup>1</sup>	
	43	US-6,397,307	05-28-2002	Ohran <sup>1</sup>	
	44	US-6,393,538	05-21-2002	Murayama <sup>1</sup>	
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	46	US-6,380,306	03-19-2002	Bergsten <sup>1</sup>	
	47	US-2003/0014433	01-16-2002	Teloh et al. <sup>1</sup>	
	48	US-6,308,283	10-23-2001	Galipeau <sup>1</sup>	
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	50	US-6,209,002	03-27-2001	Gagne et al. <sup>1</sup>	
	51	US-6,178,427	01-23-2001	Parker <sup>1</sup>	
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	53	US-6,157,991	12-05-2000	Dan Amon <sup>1</sup>	
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	58	US-5,995,980	11-30-1999	Olson et al. <sup>1</sup>	
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	60	US-5,933,653	08-03-1999	Yuval, Ofek <sup>1</sup>	
	61	US-5,901,327	05-04-1999	Yuval, Ofek <sup>1</sup>	
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	63	US-5,799,323	08-25-1998	Mosher et al. <sup>1</sup>	
	64	US-5,742,792	04-21-1998	Yanai et al. <sup>1</sup>	
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	67	US-5,682,513	10-28-1997	Candelaria et al. <sup>1</sup>	
	68	US-5,544,347	08-06-1996	Yanai et al. <sup>1</sup>	
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TL	70	US-5,379,418	01-03-1995	Shimazaki et al. <sup>1</sup>	

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JL	71	US-5,307,481	04-26-1994	Shimazaki et al.	
JL	72	US-5,170,480	12-08-1992	Mohan et al.	
JL	73	US-5,155,845	10-13-1992	Beal et al.	

<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JL	74	JP	07-191811		07-28-1995	Hitachi Ltd.		abstract only
JL	75	JP	02-037418		02-07-1990	Hitachi Ltd.		abstract only
JL	76	JP	62-274448		11-28-1987	Hitachi Ltd.		abstract only

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/808,946
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				Art Unit	2114
				Examiner Name	Gabriel L. Chu
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RL	77	LYON "Tandem's Remote Data Facility," Proc. IEEE Spring CompCon Conf, pp 562-567 (1990).	<input type="checkbox"/>
RL	78	"IBM DB2 Replication Guide and Reference, version 7," IBM Corporation Armonk, NY (2000).	<input type="checkbox"/>
RL	79	"IBM DB2 Replication Guide and Reference, version 8," IBM Corporation Armonk, NY (2003).	<input type="checkbox"/>
RL	80	"IBM DB2 RepliData for z/OS, version 3.1" IBM Corporation Armonk, NY (March 2003).	<input type="checkbox"/>
RL	81	"IBM DB2 DataPropagator for z/OS, version 8.1" IBM Corporation Armonk, NY (2002).	<input type="checkbox"/>

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